

ABSTRACT OF THE DISCLOSURE**SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR
PREVENTING MACHINE CRASHES DUE TO HARD ERRORS IN
5 LOGICALLY PARTITIONED SYSTEMS**

10 A system, method, and computer program product are disclosed for preventing machine crashes due to hard errors in one of multiple, different processors that are included in a logically partitioned data processing system. An error occurring in one of the processors is detected. A determination is then made regarding whether the processor has been deconfigured. The partition is then rebooted only in response to a determination that
15 the processor has been deconfigured and will not be included in the partition processor resources. Thus, only the configured processors are rebooted. The deconfigured processor is not rebooted.